

## CHAPTER 240 APPROVE USE OF MANUFACTURER'S AVIONICS RENTAL/EXCHANGE PROGRAMS FOR COMMUTER AIRLINES

### Section 1 Background

#### 1. PTRS ACTIVITY CODES

- Avionics: 5458

**3. OBJECTIVE.** This chapter provides guidance for approving the use of manufacturers' avionics rental/exchange programs by commuter airline operators.

#### 5. GENERAL

A. Avionics rental/exchange programs are designed to provide operators a low cost method of obtaining new/overhauled replacement units. The program begins when an operator requests a rental/exchange unit. The manufacturer locates a new/overhauled unit and sends it to the operator in exchange for the old unit. After the old unit is overhauled back to original specifications, it is

placed in the manufacturer's inventory to be made available as a replacement unit.

#### B. Requirements

(1) *Records.* Records supporting any work accomplished on the units are retained at the manufacturer's maintenance facility, or the repair station where the work was performed. However, the maintenance release documents and all other required records, including records requested by the carrier, must accompany the unit.

(2) *Contract.* The rental/exchange program requires an agreement between the operator and the manufacturer in the form of a contractual arrangement. The agreement must include a list that identifies the equipment included in the program. Although not required, it may include an expiration date.

### Section 2 Procedures

#### 1. PREREQUISITES AND COORDINATION REQUIREMENTS

##### A. Prerequisites

- Knowledge of the regulatory requirements of FAR Part 135
- Successful completion of Airworthiness Inspector's Indoctrination Course for General Aviation and Air Carrier Inspections, or previous equivalent

B. *Coordination.* This task may require coordination with the legal department.

#### 3. REFERENCES, FORMS, AND JOB AIDS

A. *References.* None.

B. *Forms.* None.

C. *Job Aids.* None.

#### 5. PROCEDURES

##### A. Review the Operator's Contract or Agreement

(1) Ensure that the air carrier has control of the rental/exchange program.

(2) Ensure that the contract contains procedures for tracking the total time till overhaul for the units.

(3) Determine if a termination or expiration date exists.

(4) Review the operator's program carefully to ensure the following:

(a) Procedures for the use of replacement units are appropriate

(b) The operator's program includes a procedure to ensure that rental/exchange units are of the same configuration as the unit(s) being replaced

(c) If the units are of a different configuration the operator has determined and confirmed the compatibility

**B. *Review the Operator's Manual***

(1) Ensure that any changes in terms of the equipment, expiration date, or the program itself are incorporated into the operator's manual.

(2) Ensure that the name of the contractor and a general description of the contracted work are included.

(3) Ensure that the location at which the equipment records are to be maintained is identified.

**7. TASK OUTCOMES**

**A. *File PTRS Transmittal Form***

B. Completion of this task will result in one of the following:

(1) If the program is satisfactory, amendment of the operations specification to show approval of the operator's use of the program

(2) If the program is unsatisfactory, return of the applicable documents to the operator along with identification of the deficiencies and/or reasons for the denial

**C. *Document Task.*** File all supporting paperwork in the operator's office file.

**9. FUTURE ACTIVITIES.** Normal surveillance of the program, to include monitoring of the contract or agreement expiration date.